

## **Historic, archived document**

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GIFFORD PINCHOT, FORESTER

1  
F765Fo  
Snoqualmie  
Reserve

Flat  
Folio

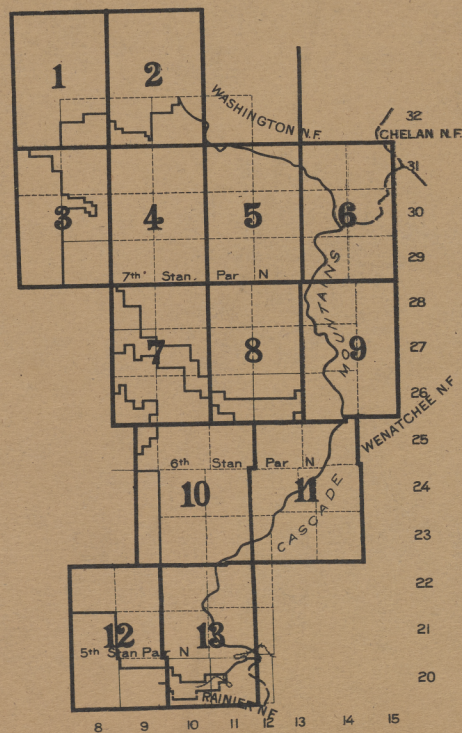
# FOREST ATLAS

OF THE

# NATIONAL FORESTS OF THE UNITED STATES

# SNOQUALMIE

FOLIO



WILLAMETTE MERIDIAN AND BASE

PRINTED BY THE UNITED STATES GEOLOGICAL SURVEY  
GEORGE OTIS SMITH, DIRECTOR



# FOREST ATLAS LEGEND PAGE

## GENERAL CLASSIFICATION

| Commercial Timber |  |
|-------------------|--|
|                   | Less than 2,000 B.F. per acre                                  |
|                   | 2,000 to 5,000 B.F. per acre                                   |
|                   | 5,000 to 10,000 B.F. per acre                                  |
|                   | 10,000 to 25,000 B.F. per acre                                 |
|                   | 25,000 to 50,000 B.F. per acre                                 |
|                   | Woodland, cordwood, poles, etc.                                |
|                   | Chaparral or brush   |
|                   | Sagebrush  |
|                   | Grassland, parks, etc.   |
|                   | Barren, above timber line, etc.                                |
|                   | Desert   |
|                   | Burn, not restocking   |
|                   | Burn, scattering trees or restocking                           |
|                   | Burn, forest cover established (The color indicates the stand) |
|                   | Windfall   |
|                   | Bug-killed or diseased   |
|                   | Old cutting, less than 1/4 of the merchantable timber removed  |
|                   | Old cutting, 1/4 to 3/4 of the merchantable timber removed     |
|                   | Old cutting, 3/4 to all of the merchantable timber removed     |
|                   | Timber sales, less than 1/4 of the merchantable timber removed |
|                   | Timber sales, 1/4 to 3/4 of the merchantable timber removed    |
|                   | Timber sales, 3/4 to all of the merchantable timber removed    |
|                   | Cultivated   |
|                   | Irrigated  |

## TITLE

|  |                                 |
|--|---------------------------------|
|  | State lands, approved           |
|  | State lands, not approved       |
|  | Indian allotments               |
|  | Lien selections                 |
|  | Pending base                    |
|  | Railway lands, patented         |
|  | Railway lands, not patented     |
|  | Homesteads, patented            |
|  | Homesteads, not patented        |
|  | Cash entry                      |
|  | Timber and stone                |
|  | Coal entry                      |
|  | Desert entry                    |
|  | Townsite entry                  |
|  | Mineral lode claims, patented   |
|  | Mineral placer claims, patented |
|  | Mineral mill site, patented     |
|  | Mineral classification          |

## GRAZING MAP LEGEND

|  |                                 |
|--|---------------------------------|
|  | Supervisor's headquarters       |
|  | Supervisor's division           |
|  | Ranger's division               |
|  | Grazing districts               |
|  | Open for all stock              |
|  | Open for cattle and horses only |
|  | Open for sheep and goats only   |
|  | Closed for all stock            |
|  | Lambing grounds                 |
|  | Driveways for stock             |
|  | Corral                          |

## CONVENTIONAL SIGNS

|  |   |
|--|---|
|  | Block line                                  |
|  | Compartment line, sales                     |
|  | Boundary line for all other classifications |
|  | Grant line                                  |
|  | Telegraph line                              |
|  | Telephone line                              |
|  | Power line                                  |
|  | Pipe line                                   |
|  | Aqueduct                                    |
|  | Railroad                                    |
|  | Tramway                                     |
|  | Wire rope conveyor                          |
|  | Wagon road                                  |
|  | Secondary or private road                   |
|  | Pack trail                                  |
|  | Foot trail                                  |
|  | Fire line                                   |
|  | Fence                                       |
|  | Ditch                                       |
|  | Flume                                       |
|  | Slide                                       |
|  | Log driving route                           |
|  | Rollway                                     |
|  | Skidway                                     |
|  | Bridge                                      |
|  | Ferry                                       |
|  | Ford  |
|  | Experimental nursery (area)                 |
|  | Experimental nursery (location)             |
|  | Permanent nursery (area)                    |
|  | Permanent nursery (location)                |
|  | Forested by natural seeding                 |
|  | Forested by artificial seeding              |
|  | Forested by planting                        |
|  | Location of Silvicultural experiments       |
|  | Corral                                      |
|  | Supervisor's headquarters                   |
|  | Ranger's headquarters, no house             |
|  | Ranger's headquarters, with house           |
|  | House                                       |
|  | Railroad station                            |
|  | Stage station                               |
|  | Power station                               |
|  | Hotel                                       |
|  | Store                                       |
|  | School                                      |
|  | Church                                      |
|  | Cemetery                                    |
|  | Telegraph office                            |
|  | Telephone office                            |
|  | Cabin                                       |
|  | Dairy                                       |
|  | Logging camp                                |
|  | Sawmill, portable                           |
|  | Sawmill, stationary                         |
|  | Grist mill                                  |
|  | Grist and sawmill                           |
|  | Apiary                                      |
|  | Windmill                                    |
|  | Well  |
|  | Quarry or gravel pit                        |
|  | Mine location, unpatented                   |
|  | Mine shaft                                  |
|  | Triangulation station                       |
|  | Bench mark.                                 |

## ALPHA-NUMERIC SYMBOLS FOR WESTERN COMMERCIAL TREE SPECIES

These will be used on maps, where limited space makes necessary, in the following manner:

|             |   |
|-------------|---|
| <b>D129</b> | = <i>Pseudotsuga taxifolia</i> , average stand 29,000 B.M. per acre |
| <b>Q612</b> | = <i>Quercus agrifolia</i> , average stand 12 cords per acre        |
| <b>T67</b>  | = <i>Thuja plicata</i> , average stand 7 tele-poles per acre        |
| <b>P0</b>   | <i>Pinus contorta</i> (murrayana)                                   |
| <b>1</b>    | <i>flexilis</i>   |
| <b>2</b>    | <i>monticola</i>  |
| <b>3</b>    | <i>lambertiana</i>  |
| <b>4</b>    | <i>ponderosa</i>  |
| <b>5</b>    | <i>coulteri</i>   |
| <b>6</b>    | <i>sabiniana</i>  |
| <b>7</b>    | <i>jeffreyi</i>   |
| <b>8</b>    | <i>radiata</i>  |
| <b>9</b>    | <i>attenuata</i>  |
| <b>B2</b>   | <i>strobiformis</i>   |
| <b>5</b>    | <i>alticola</i>   |
| <b>6</b>    | <i>torreyana</i>  |
| <b>7</b>    | <i>edulis</i>   |
| <b>9</b>    | <i>monophylla</i>   |
| <b>AI</b>   | <i>Abies magnifica</i>  |
| <b>2</b>    | <i>concolor</i>   |
| <b>3</b>    | <i>shastensis</i>   |
| <b>4</b>    | <i>nobilis</i>  |
| <b>5</b>    | <i>lasiocarpa</i>   |
| <b>6</b>    | <i>grandis</i>  |
| <b>7</b>    | <i>arizonica</i>  |
| <b>8</b>    | <i>amabilis</i>   |
| <b>9</b>    | <i>venusta</i>  |
| <b>S2</b>   | <i>Picea engelmanni</i>   |
| <b>3</b>    | <i>parryana</i>   |
| <b>5</b>    | <i>breweriana</i>   |
| <b>6</b>    | <i>sitchensis</i>   |
| <b>DI</b>   | <i>Pseudotsuga taxifolia</i>  |
| <b>5</b>    | <i>macrocarpa</i>   |
| <b>H5</b>   | <i>Tsuga mertensiana</i>  |
| <b>6</b>    | <i>heterophylla</i>   |
| <b>RI</b>   | <i>Sequoia sempervirens</i>   |
| <b>5</b>    | <i>washingtoniana</i>   |
| <b>C5</b>   | <i>Chamaecyparis nootkatensis</i>                                   |
| <b>6</b>    | <i>lawsoniana</i>   |
| <b>T6</b>   | <i>Thuja plicata</i>  |
| <b>L5</b>   | <i>Larix lyallii</i>  |
| <b>7</b>    | <i>occidentalis</i>   |
| <b>05</b>   | <i>Libocedrus decurrens</i>   |
| <b>K5</b>   | <i>Cupressus macnabiana</i>   |
| <b>6</b>    | <i>macrocarpa</i>   |
| <b>7</b>    | <i>arizonica</i>  |
| <b>8</b>    | <i>goviana</i>  |
| <b>JI</b>   | <i>Juniperus utahensis</i>  |
| <b>2</b>    | <i>pachyphloea</i>  |
| <b>4</b>    | <i>occidentalis</i>   |
| <b>5</b>    | <i>sabinoidea</i>   |
| <b>7</b>    | <i>californica</i>  |
| <b>9</b>    | <i>monosperma</i>   |
| <b>Q0</b>   | <i>Quercus chrysolepis</i>  |
| <b>1</b>    | <i>californica</i>  |
| <b>2</b>    | <i>lobata</i>   |
| <b>3</b>    | <i>douglasii</i>  |
| <b>4</b>    | <i>garryana</i>   |
| <b>5</b>    | <i>wislizeni</i>  |
| <b>6</b>    | <i>agrifolia</i>  |
| <b>7</b>    | <i>gambelii</i>   |
| <b>8</b>    | <i>densiflora</i>   |
| <b>9</b>    | <i>engelmanni</i>   |
| <b>M2</b>   | <i>Acer macrophyllum</i>  |
| <b>5</b>    | <i>glabrum</i>  |
| <b>9</b>    | <i>negundo californicum</i>   |
| <b>W0</b>   | <i>Populus trichocarpa</i>  |
| <b>2</b>    | <i>fremontii</i>  |
| <b>5</b>    | <i>tremuloides</i>  |
| <b>7</b>    | <i>angustifolia</i>   |
| <b>FI</b>   | <i>Fraxinus pennsylvanica</i>                                       |
| <b>6</b>    | <i>oregona</i>  |
| <b>8</b>    | <i>lanceolata</i>   |
| <b>UI</b>   | <i>Prunus demissa</i>   |
| <b>Y7</b>   | <i>Platanus wrightii</i>  |
| <b>8</b>    | <i>racemosa</i>   |
| <b>X0</b>   | <i>Salix lasiandra</i>  |
| <b>2</b>    | <i>sessilifolia</i>   |
| <b>9</b>    | <i>amygdaloides</i>   |
|             | Lodgepole Pine  |
|             | Lumber Pine   |
|             | Western White Pine  |
|             | Sugar Pine  |
|             | Yellow Pine   |
|             | Coulter Pine  |
|             | Gray Pine   |
|             | Jeffrey Pine  |
|             | Monterey Pine   |
|             | Knobcone Pine   |
|             | Mexican White Pine  |
|             | White-bark Pine   |
|             | Torrey Pine   |
|             | Pinon   |
|             | Single-leaf Pinon   |
|             | Magnificent Fir   |
|             | White Fir   |
|             | Shasta Fir  |
|             | Noble Fir   |
|             | Alpine Fir  |
|             | Lowland Fir   |
|             | Arizona Cork Fir  |
|             | Lovely Fir  |
|             | Bristle-cone Fir  |
|             | Engelmann Spruce  |
|             | Blue Spruce   |
|             | Weeping Spruce  |
|             | Sitka Spruce  |
|             | Douglas Fir (Red)   |
|             | Bigcone Spruce  |
|             | Black Hemlock   |
|             | Western Hemlock   |
|             | Redwood   |
|             | Bigtree   |
|             | Yellow Cedar  |
|             | Port Orford Cedar   |
|             | Red Cedar   |
|             | Alpine Larch  |
|             | Western Larch   |
|             | Incense Cedar   |
|             | Macnab Cypress  |
|             | Monterey Cypress  |
|             | Arizona Cypress   |
|             | Gowen Cypress   |
|             | Utah Juniper  |
|             | Alligator Juniper   |
|             | Western Juniper   |
|             | Mountain Juniper  |
|             | California Juniper  |
|             | One-seed Juniper  |
|             | Canyon Live Oak   |
|             | California Black Oak  |
|             | California White Oak  |
|             | Blue Oak  |
|             | Pacific Post Oak  |
|             | Highland Oak  |
|             | California Live Oak   |
|             | Gambel Oak  |
|             | California Tanbark Oak  |
|             | Engelmann Oak   |
|             | Oregon Maple  |
|             | Dwarf Maple   |
|             | California Boxelder   |
|             | Black Cottonwood  |
|             | Fremont Cottonwood  |
|             | Aspen   |
|             | Narrowleaf Cottonwood   |
|             | Red Ash   |
|             | Oregon Ash  |
|             | Green Ash   |
|             | Western Choke Cherry  |
|             | Arizona Sycamore  |
|             | California Sycamore   |
|             | Western Black Willow  |
|             | Silverleaf Willow   |
|             | Almondleaf Willow   |

U.S. Improvements made by the United States are marked U.S.

Proposed improvements are shown by the appropriate sign and designated by "Proposed" on the margin of the maps

Abandoned improvements are shown by zeros O O O O and designated on the margin of the maps

Additional buildings may be shown by using the house sign ( ) with a written designation; thus:

- Slaughter house
- Livery barn
- Sanatorium
- etc., etc.



48°30'

1



T34N

T33N

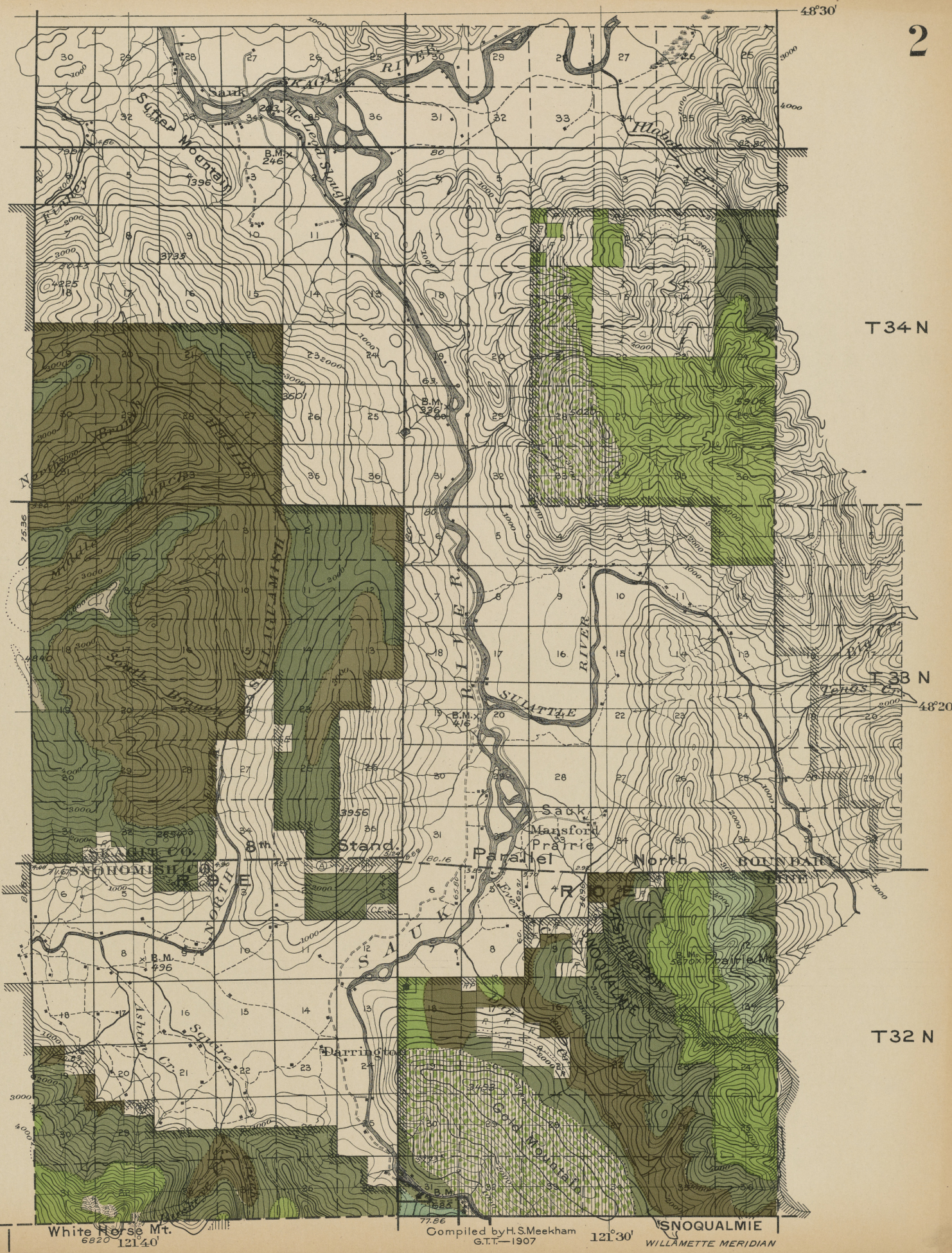
48°20'

T32N

Compiled by H.S. Meekham  
G.T.T.-1907

SNOQUALMIE  
WILLAMETTE MERIDIAN



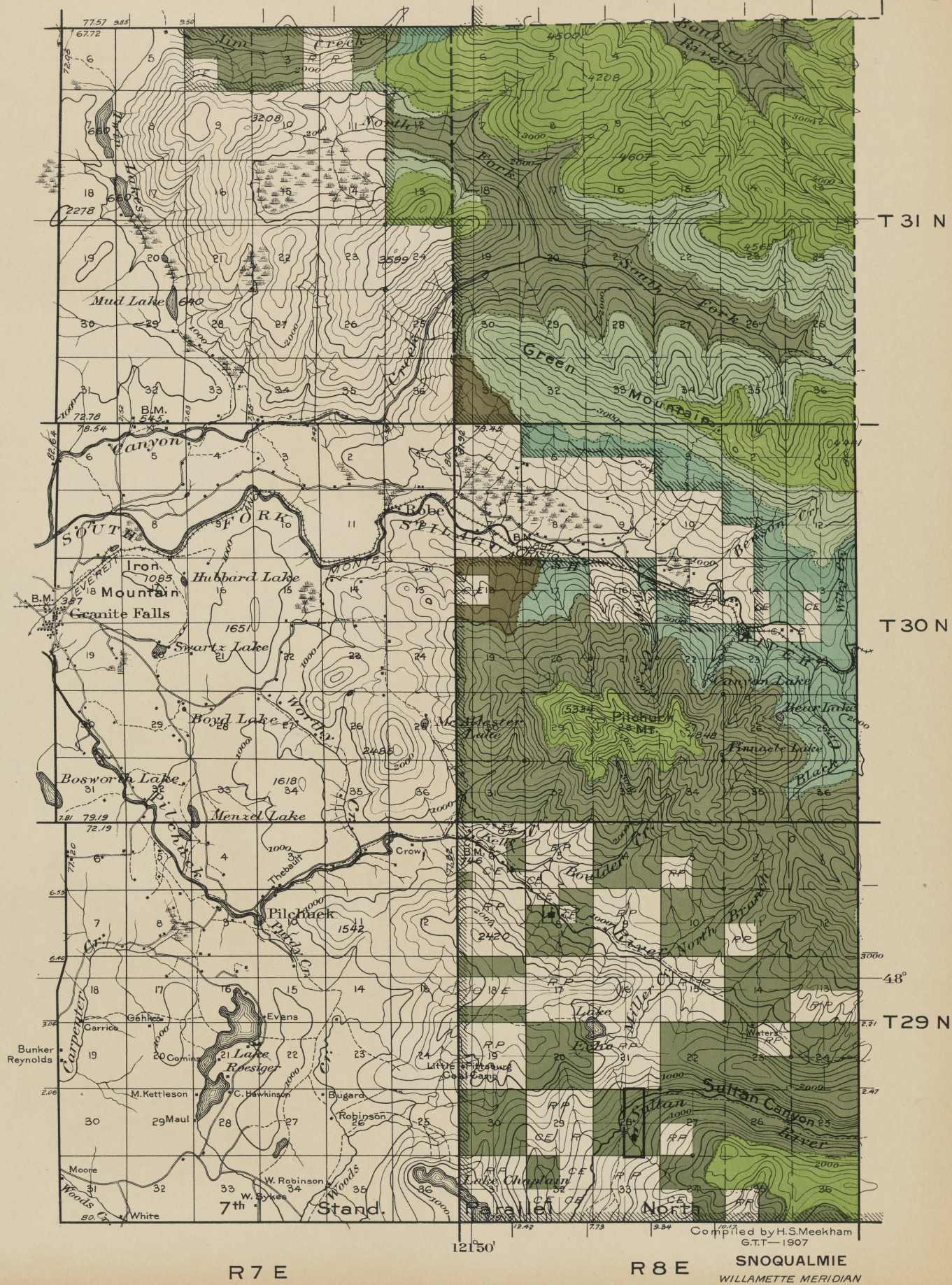


White Horse Mt.  
6820 121°40'

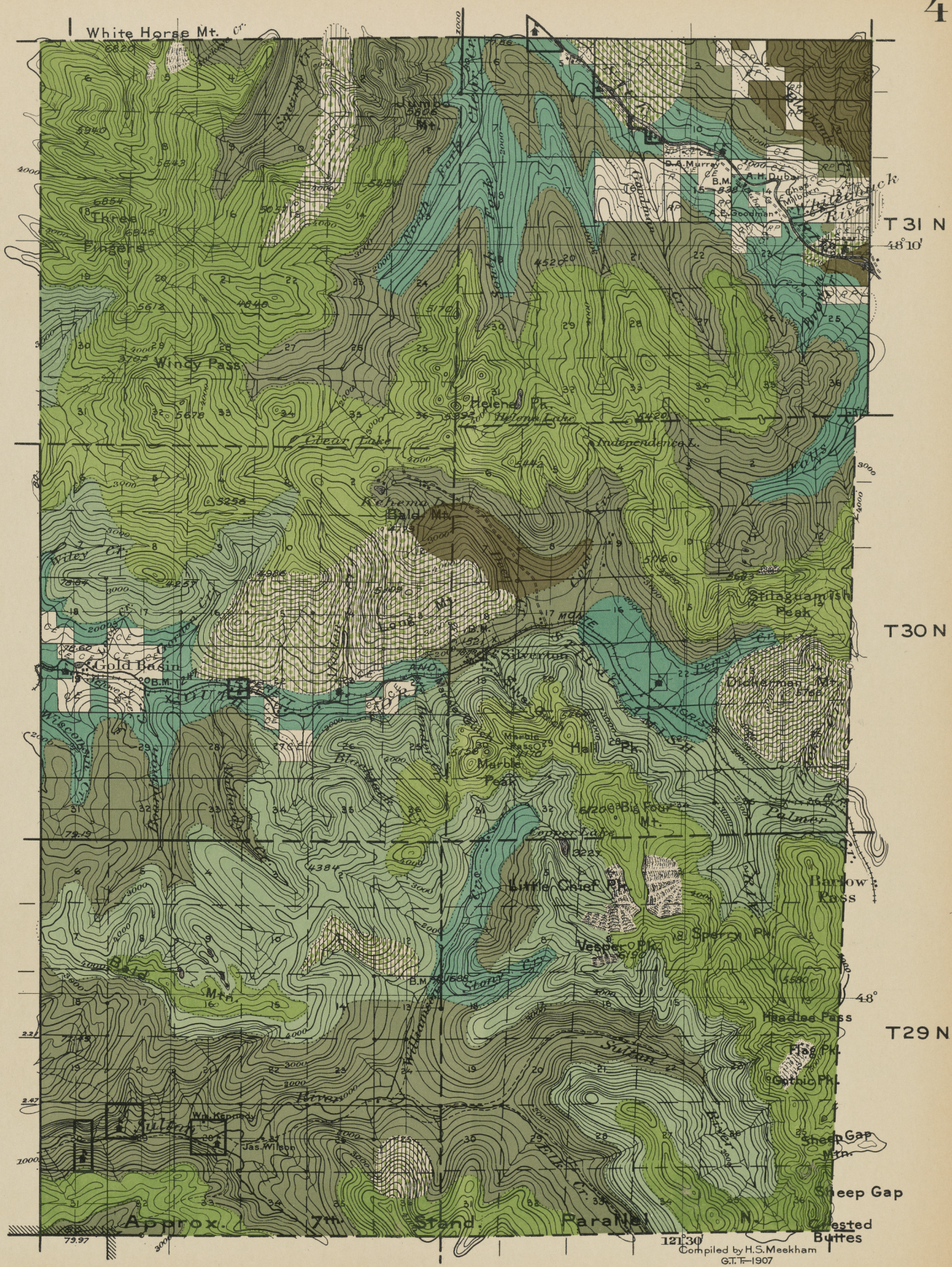
Compiled by H. S. Meekham  
G.T.T.—1907

121°30' SNOQUALMIE  
WILLAMETTE MERIDIAN









R 9 E

R 10 E

SNOQUALMIE  
WILLAMETTE MERIDIAN







This is a detailed topographic map of the Glacier Peak area in Snoqualmie National Forest, Washington. The map features contour lines indicating elevation, with major peaks like Glacier Peak (7011') and Black Mt. (7732'). It shows various geographical features including Indian Pass, Buck Creek, and several creeks. The map is overlaid with a grid showing Township and Range coordinates (T29N, T30N, R13E, R14E, R15E). The map is compiled by H.S. Meekham, G.T.T.-1907.

This is a detailed topographic map of the Glacier Peak area in Snoqualmie National Forest, Washington. The map features contour lines indicating elevation, with major peaks like Glacier Peak (10,498 feet) and Black Mt. (7,932 feet) clearly marked. It shows a network of creeks including Buck Creek, Indian Creek, and White Creek, as well as passes such as Indian Pass and Buck Creek Pass. The map is overlaid with a grid of Township and Range coordinates, specifically T29N, T30N, R13E, R14E, and R15E. The map is compiled by H.S. Meekham, G.T.T.-1907.

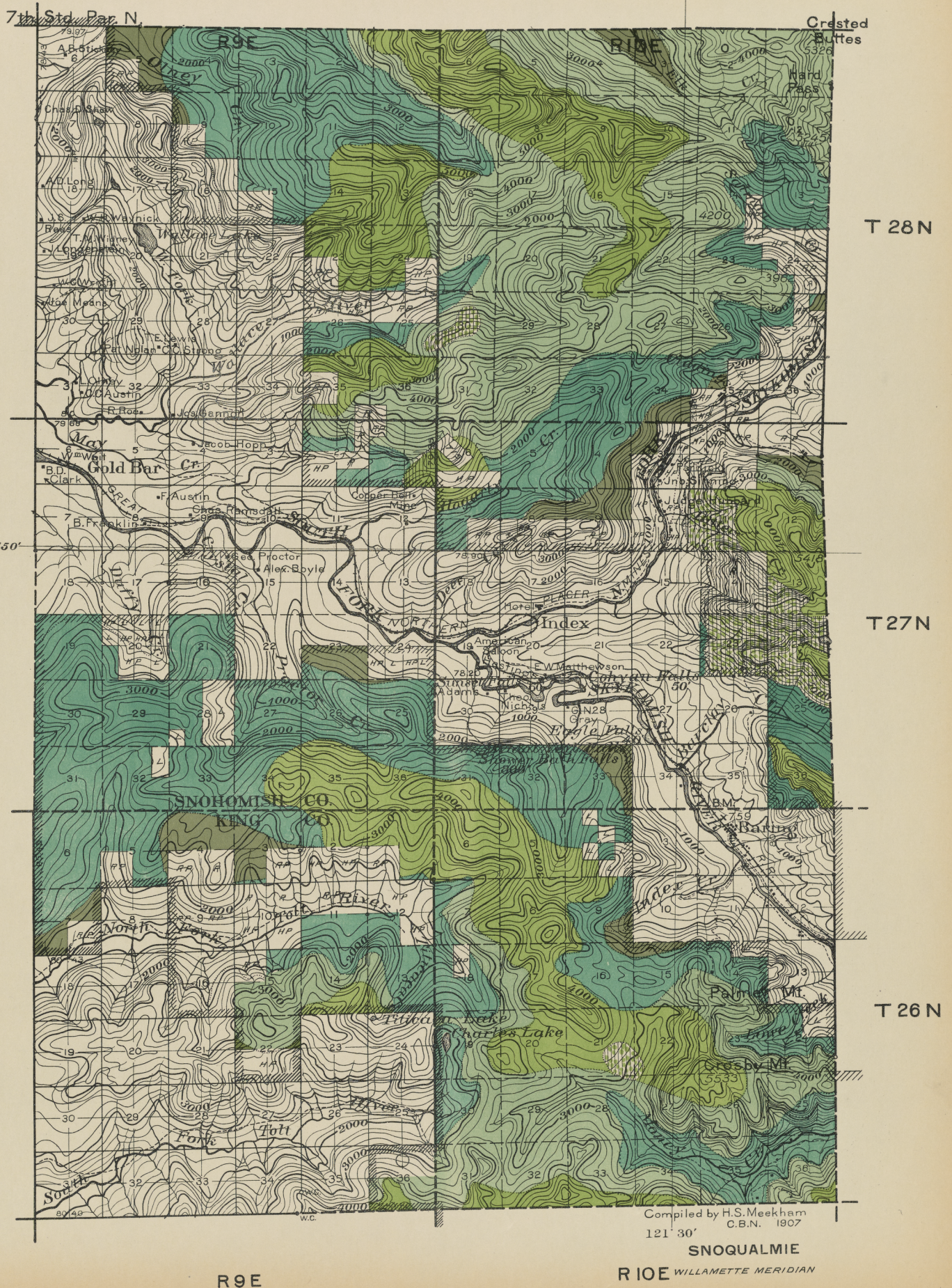
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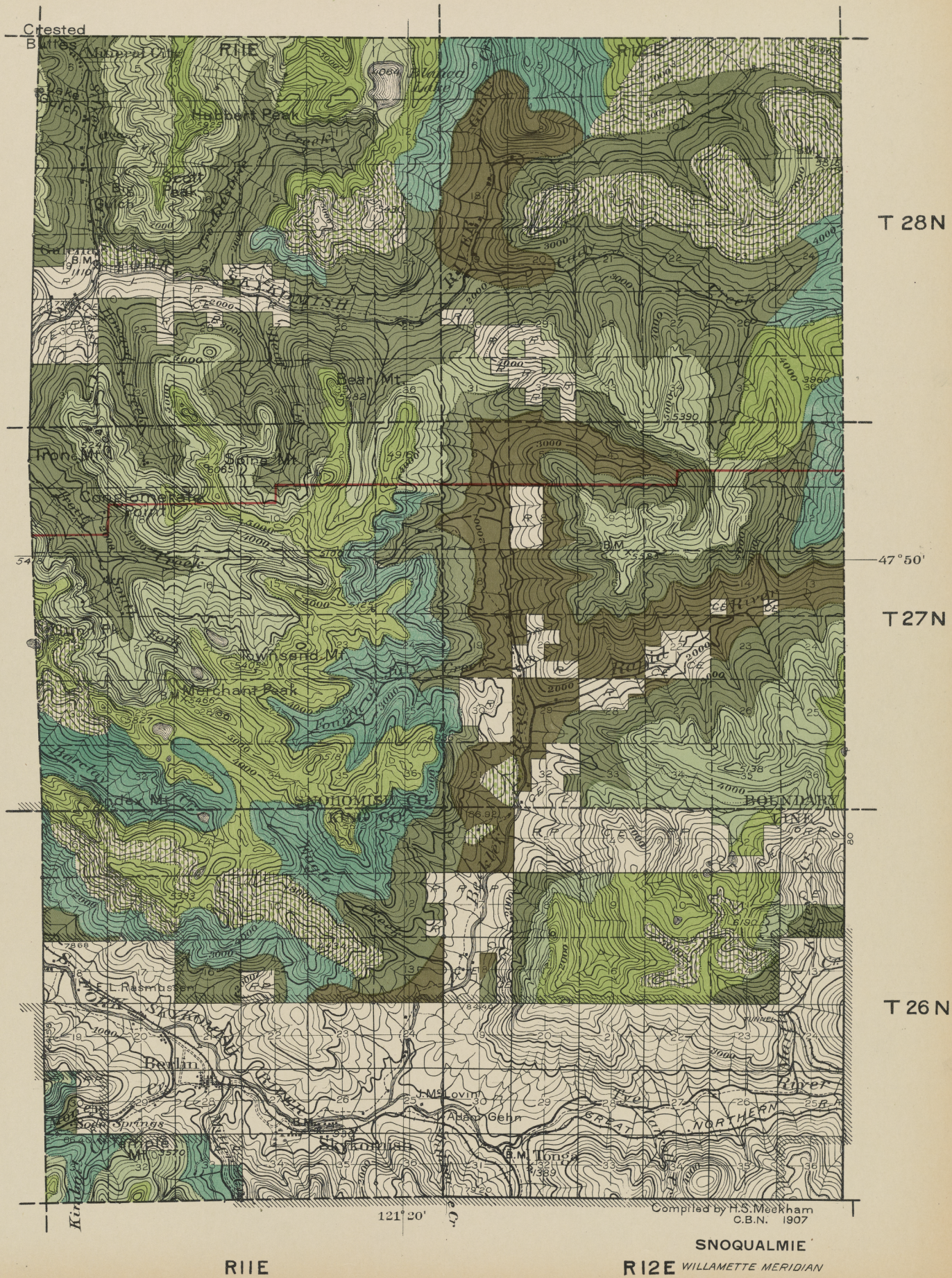
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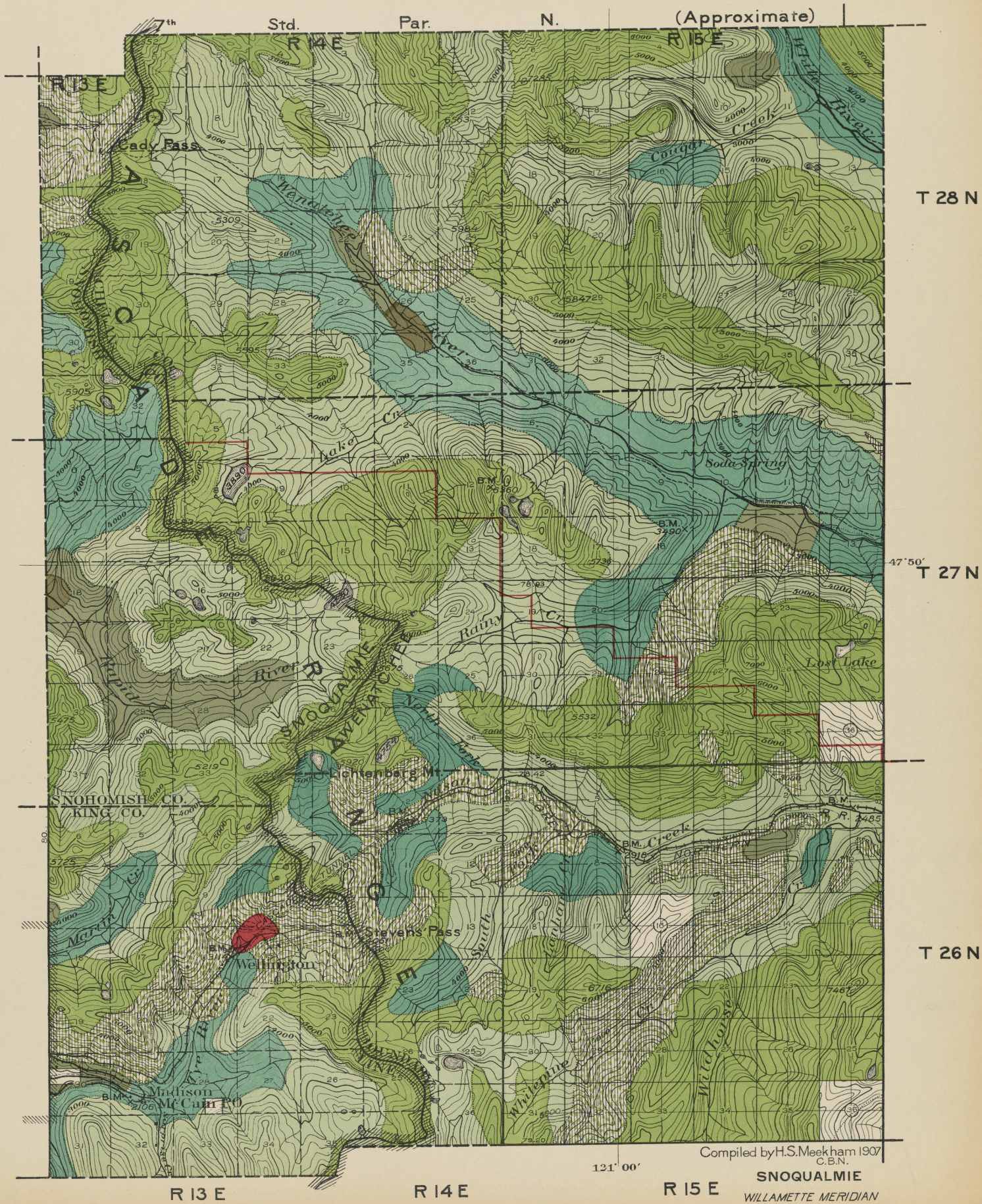














R9E

R10E

47°40'

T 25N

T 24N

T 23N

121°30'

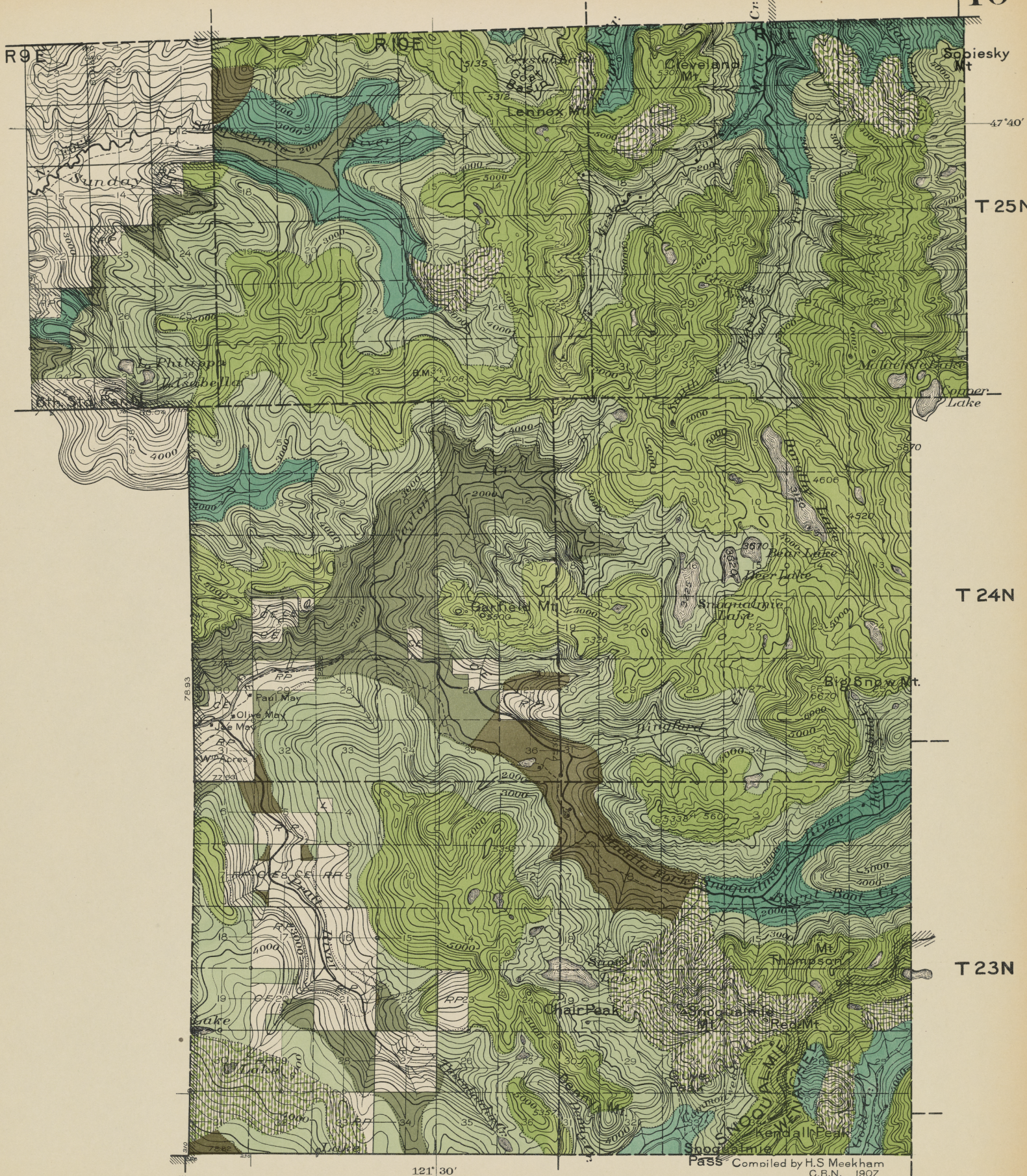
R10E

R11E

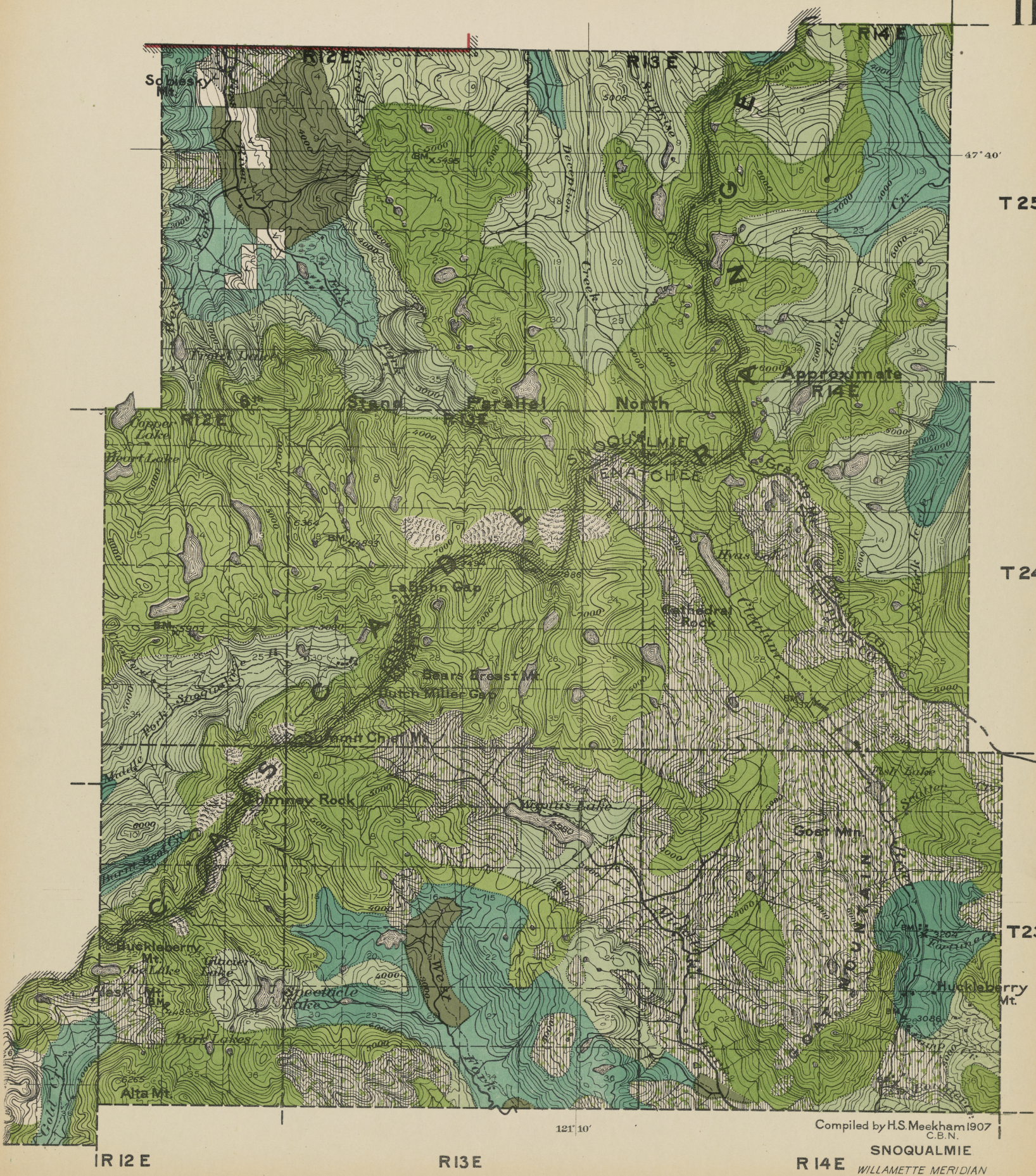
SNOQUALMIE

WILLAMETTE MERIDIAN

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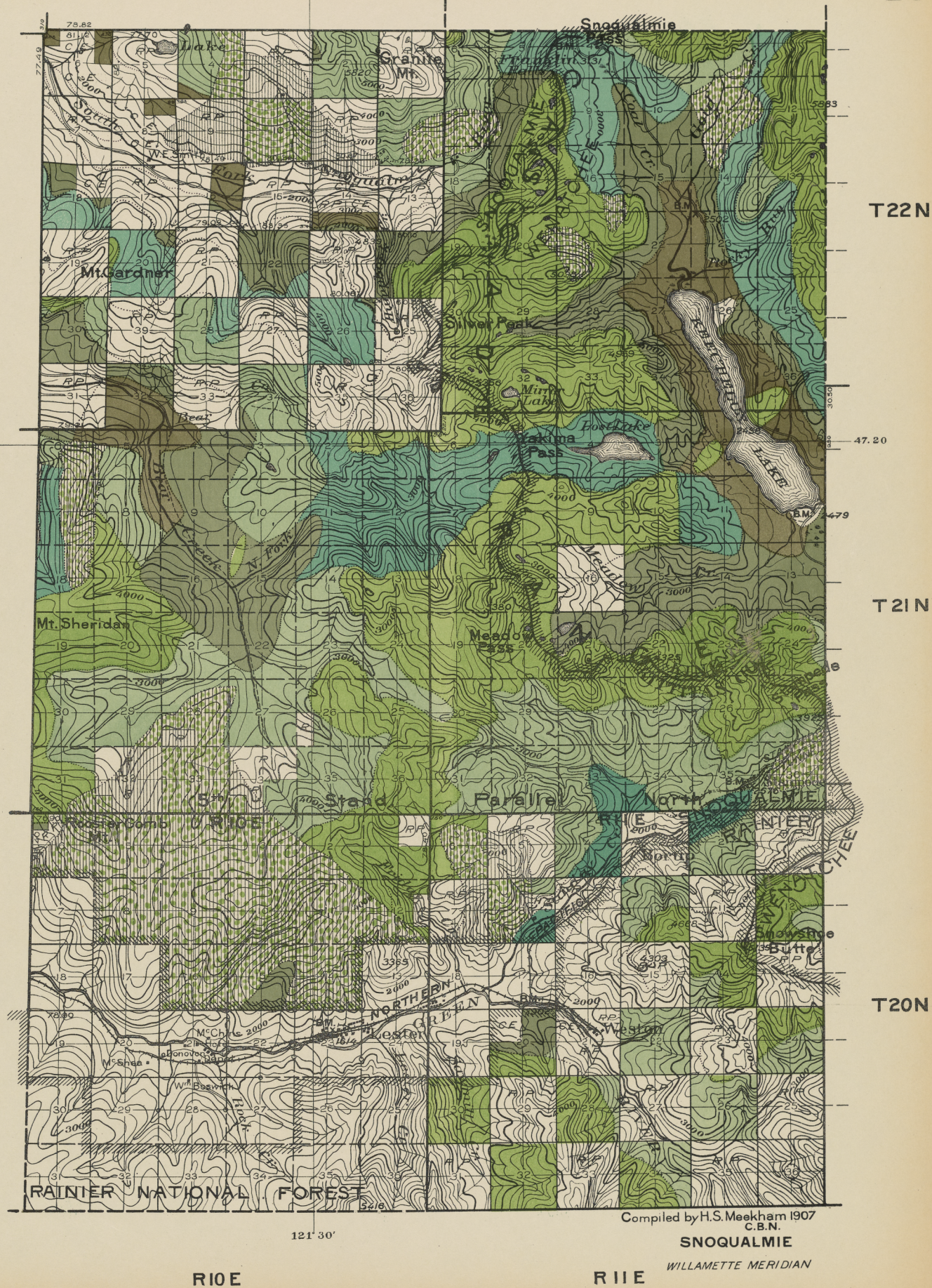






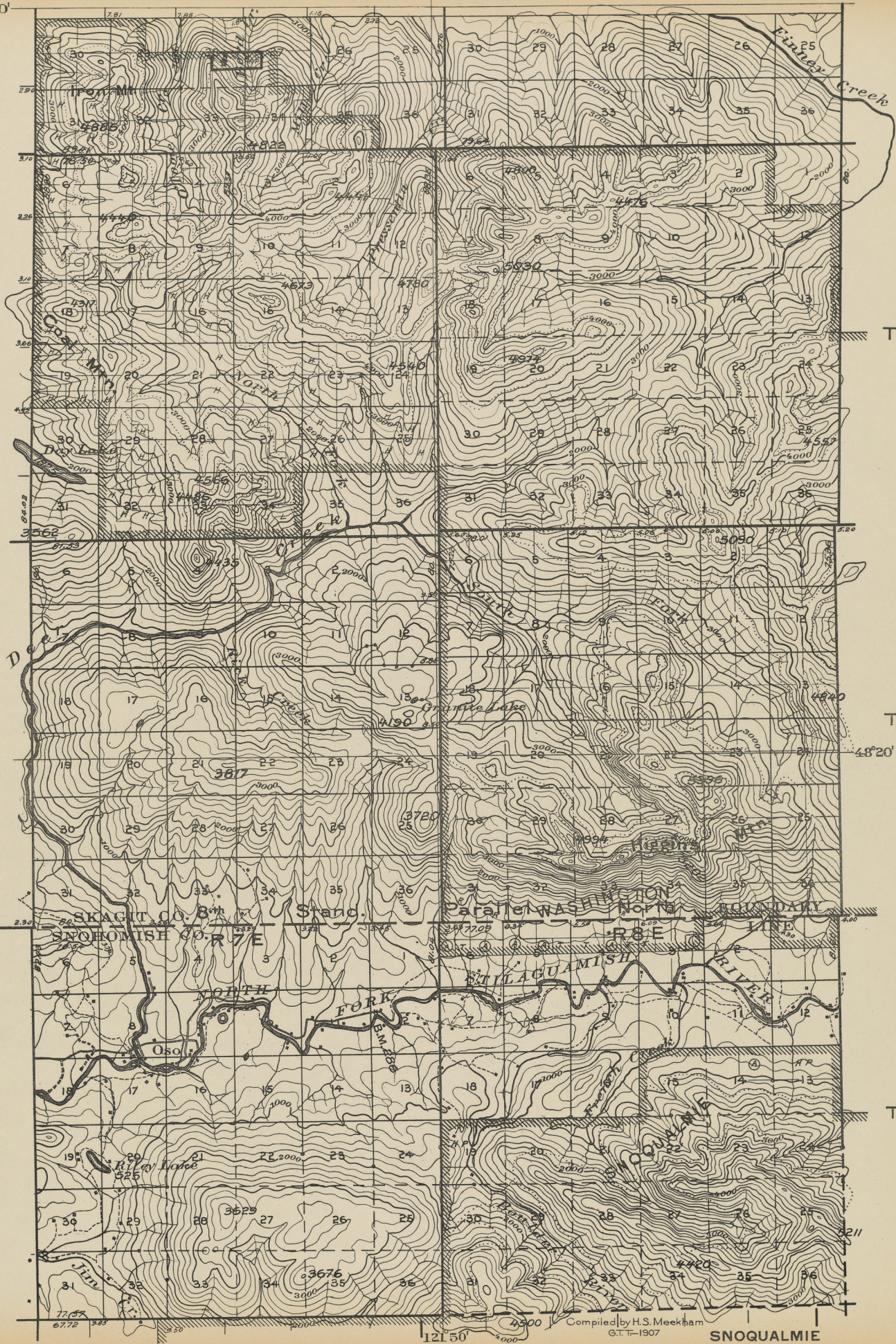








48°30'



T34N

T33N

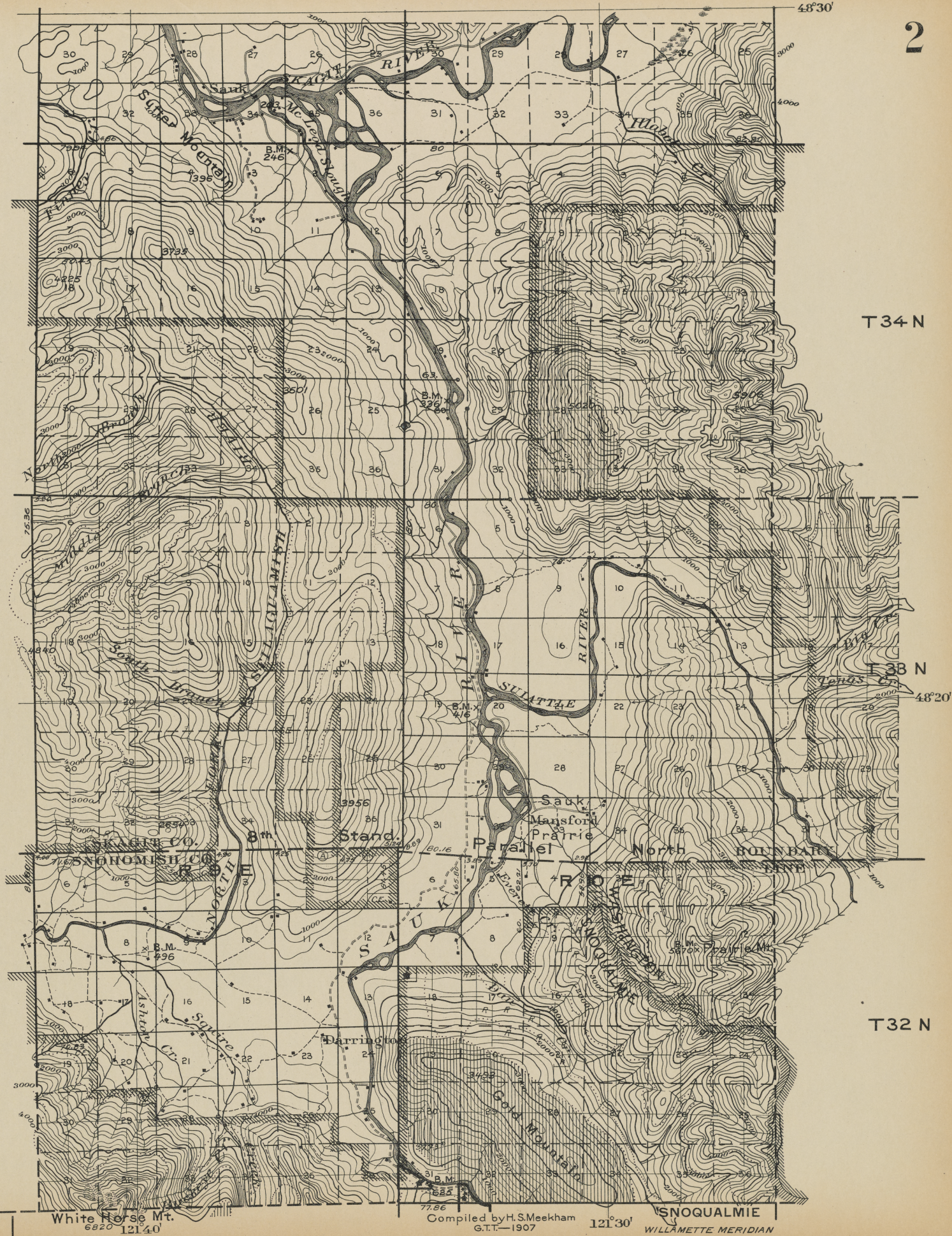
48°20'

T32N

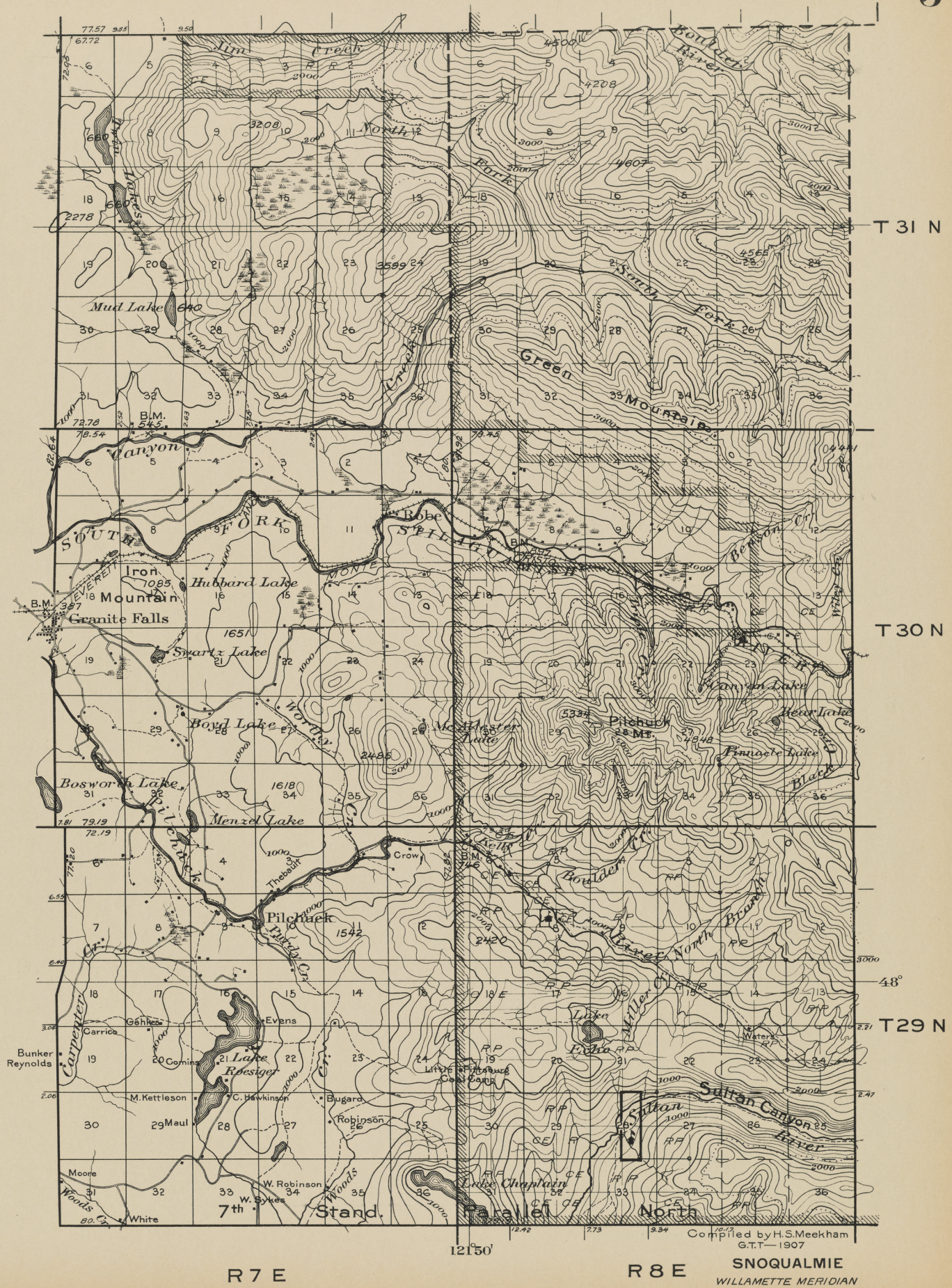
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G.T. 1907

SNOQUALMIE  
WILLAMETTE MERIDIAN

















R11 E

R12 E

SNOQUALMIE  
WILLAMETTE MERIDIAN





R 13 E

R 14 E

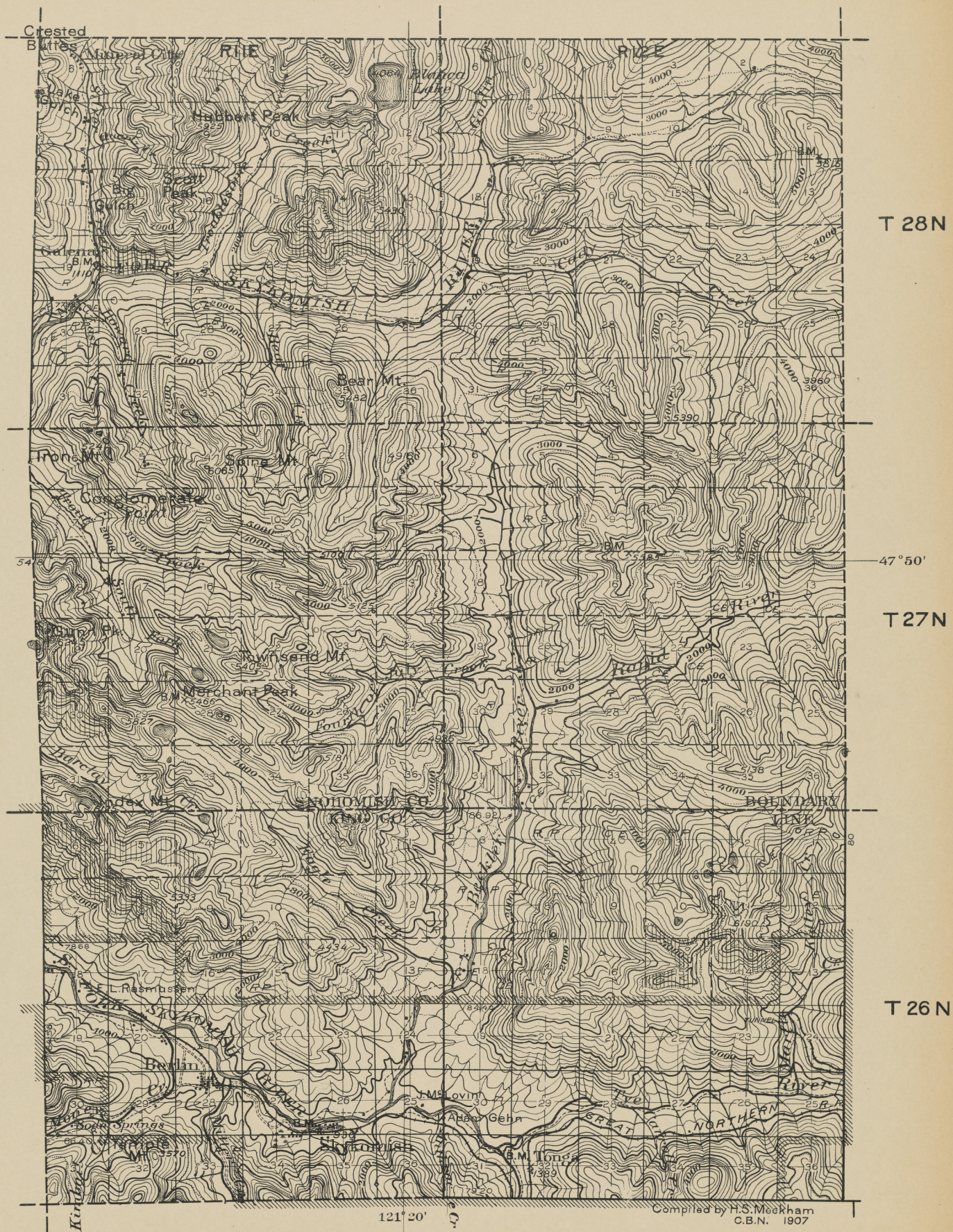
R 15 E

SNOQUALMIE  
WILLAMETTE MERIDIAN





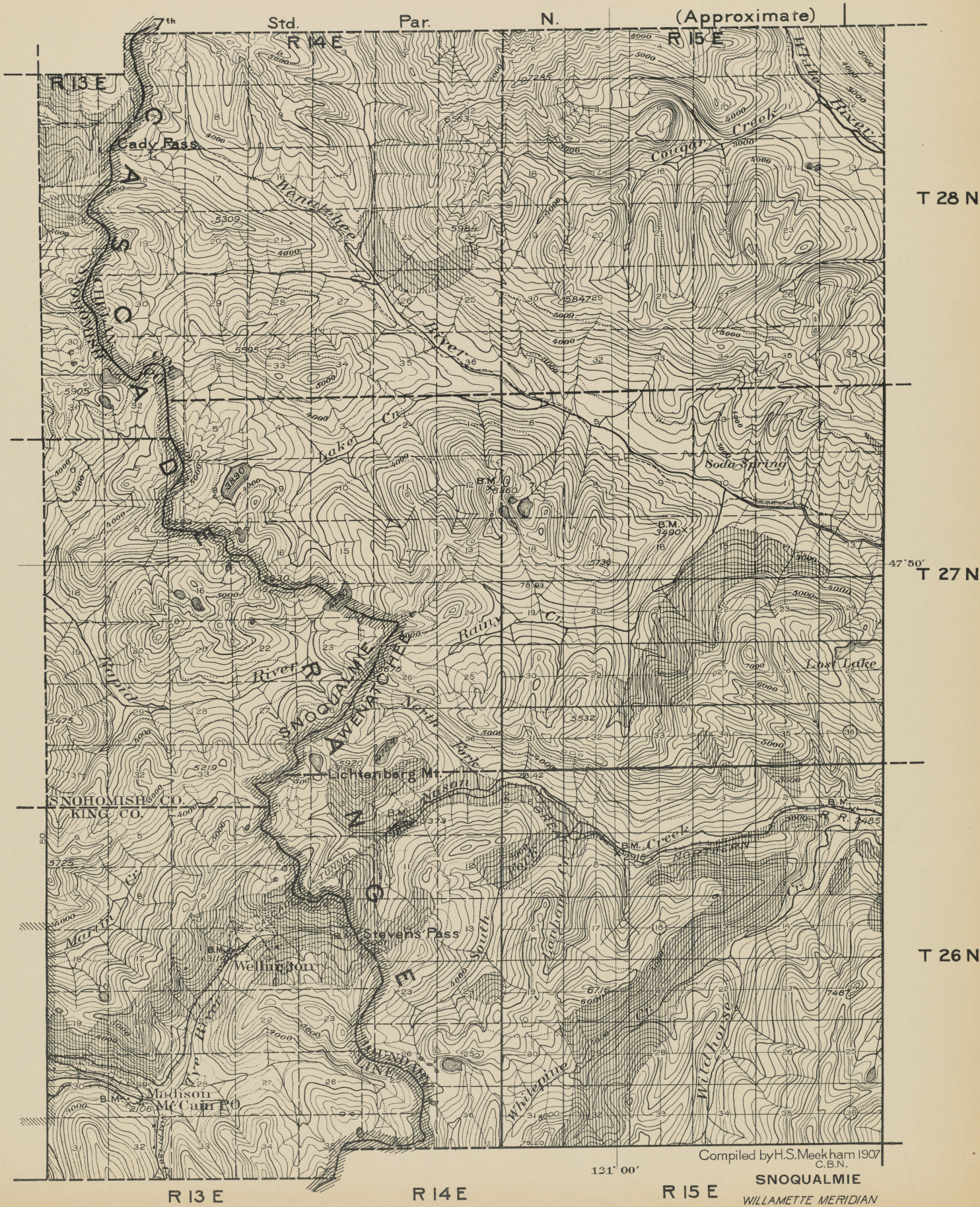




RIIE

SNOQUALMIE  
R12E WILLAMETTE MERIDIAN





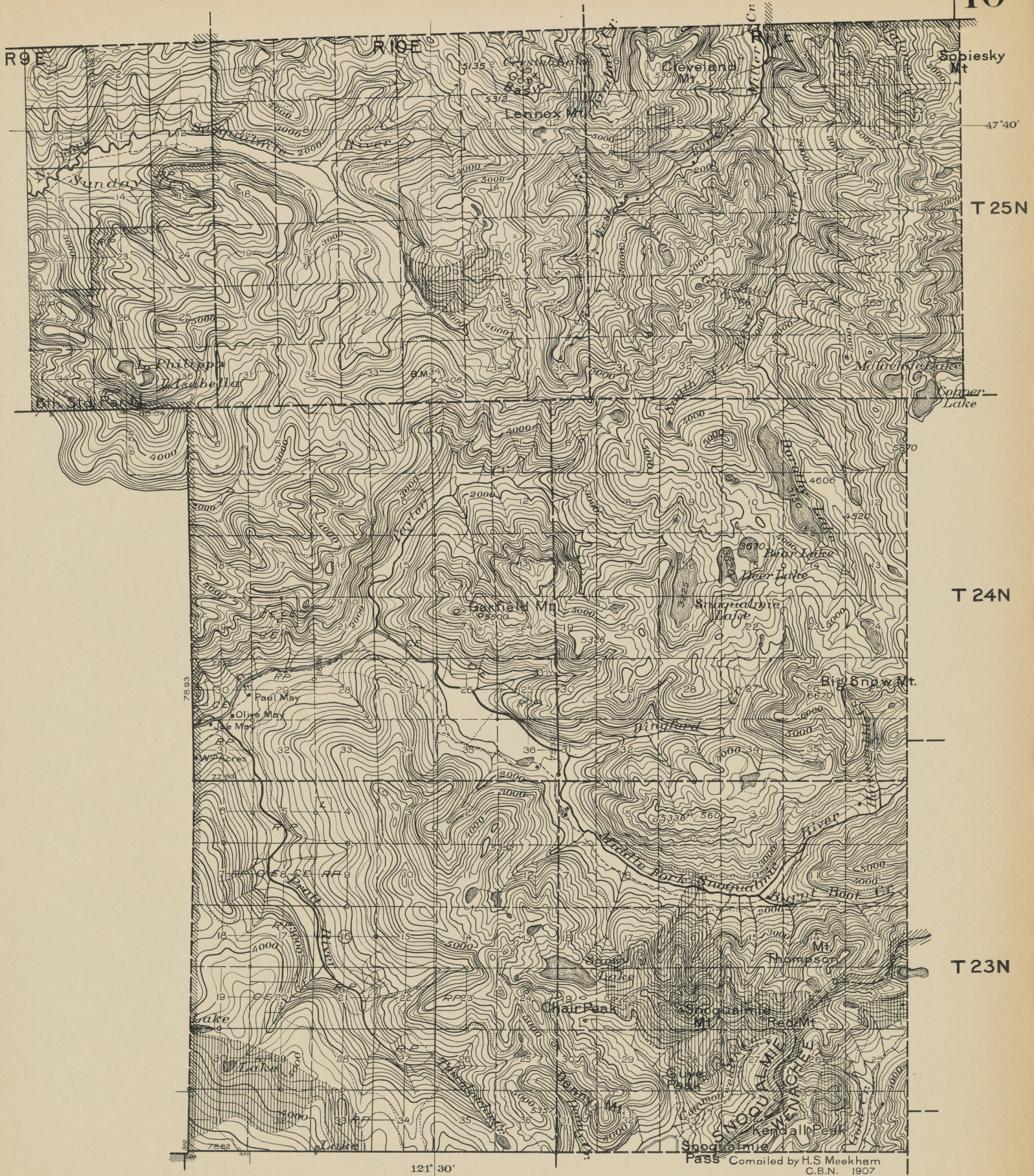
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C.B.N.

SNOQUALMIE

WILLAMETTE MERIDIAN

121° 00'





R10E

 SNOQUALMIE  
 RIIE WILLAMETTE MERIDIAN





T 25N

T 24N

T 23N

R 12 E

R 13 E

R 14 E

SNOQUALMIE  
WILLAMETTE MERIDIAN

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C.B.N.

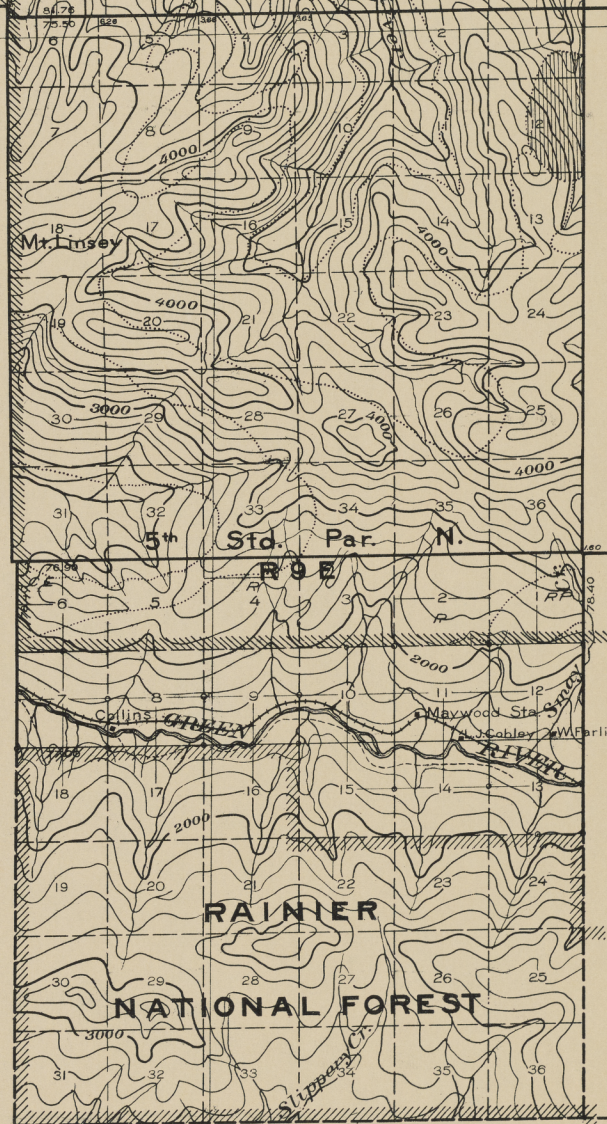
121° 10'





R 8 E

T 22 N



T 21 N

T 20 N

121° 40'

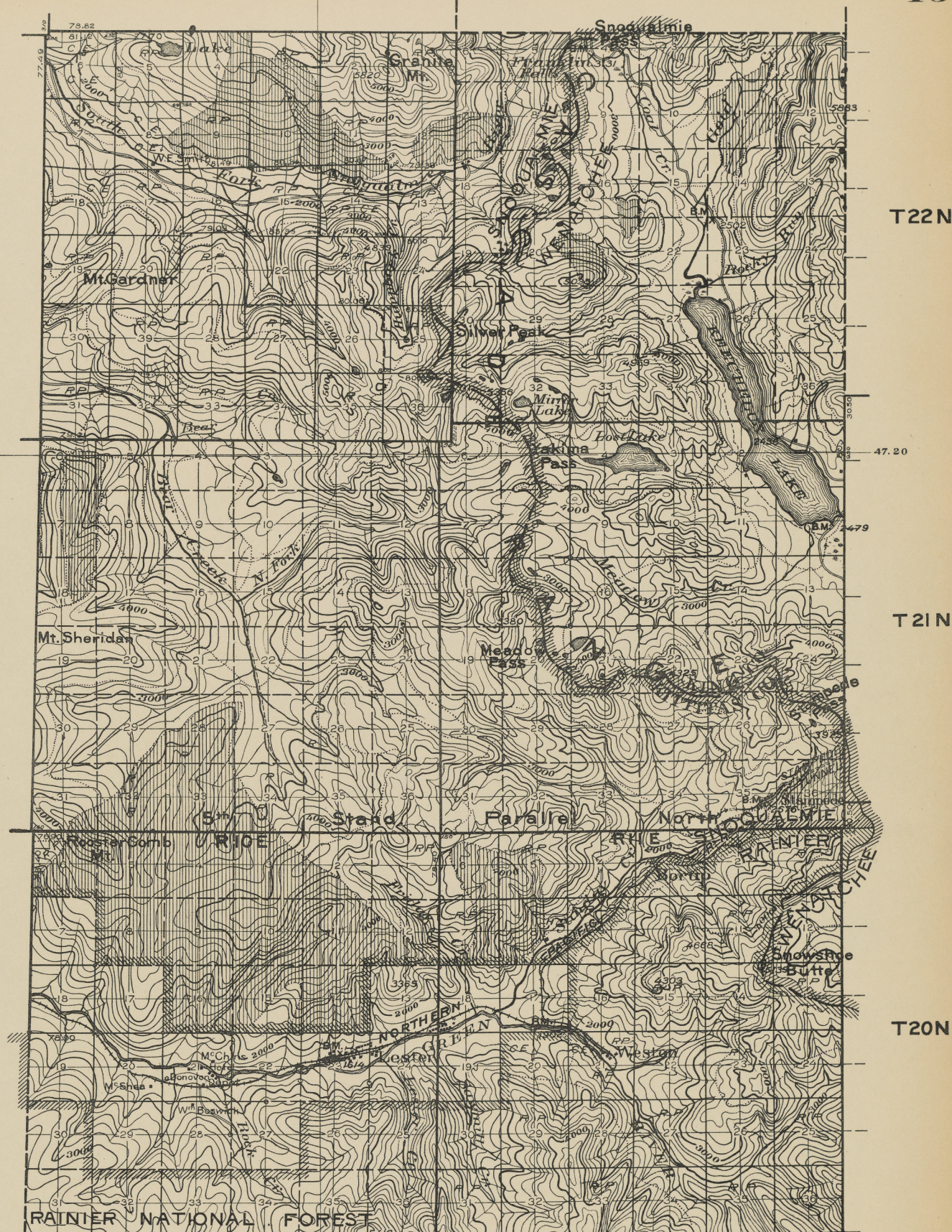
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C.B.N.

SNOQUALMIE

R 9 E

WILLAMETTE MERIDIAN





T22N

T21N

T20N

Compiled by H.S. Meekham 1907  
C.B.N.

SNOQUALMIE

WILLAMETTE MERIDIAN

121° 30'

RIOE

RIIE



